YX024-PCS - Directional Indoor Base Antenna

Mounting the Base Unit and Directional Antenna

For best performance, the antenna should be mounted with the cable pointing down. Avoid pointing the antenna within 2 feet of other wires or metal objects.

The YX024-PCS directional antenna replaces the omni-directional indoor antenna and connects to the base unit providing 7 dBi of gain and features a wide, horizontal beamwidth of 110º. It is designed to provide maximum PCS coverage in the direction it is pointed. Therefore, it is best to mount it on the wall that is facing your critical coverage area.

Wall Mounting the YX024 Antenna

Once you have found the location where the Directional Antenna provides the desired coverage, mount the Antenna using the included hardware:

1) Drill 4 - 3/16" (.48cm) holes for each anchor
2) Use the self-tapping wall/ceiling anchors to fasten the mounting bracket to the wall so flat end of the bracket is on top
3) Snap the antenna onto the mounting bracket and attach the cable cover to the base

YX024-PCS Specifications

Frequency	1850-1990 MHz
Gain	7 dBi
Beamwidth	110 degrees
Polarization	Horizontal
Dimensions	5.75”L x 3.75”W x 1.5”D
Weight	0.44 lbs.
Connector	TNC male on 9” connecting coax
Mounting	May be attached to walls and other surfaces with removable mounting bracket

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